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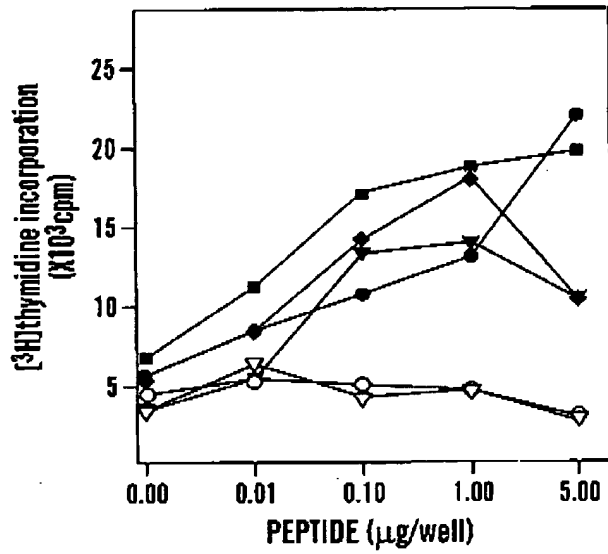


FIG. 1A

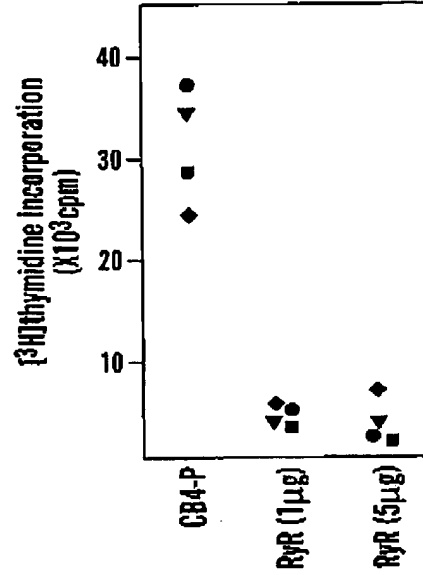


FIG. 1B

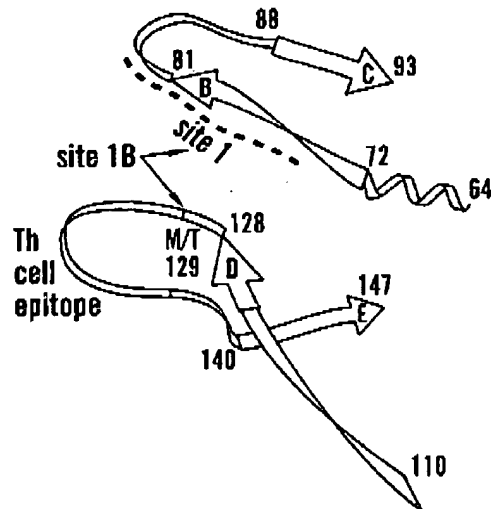


FIG. 1C

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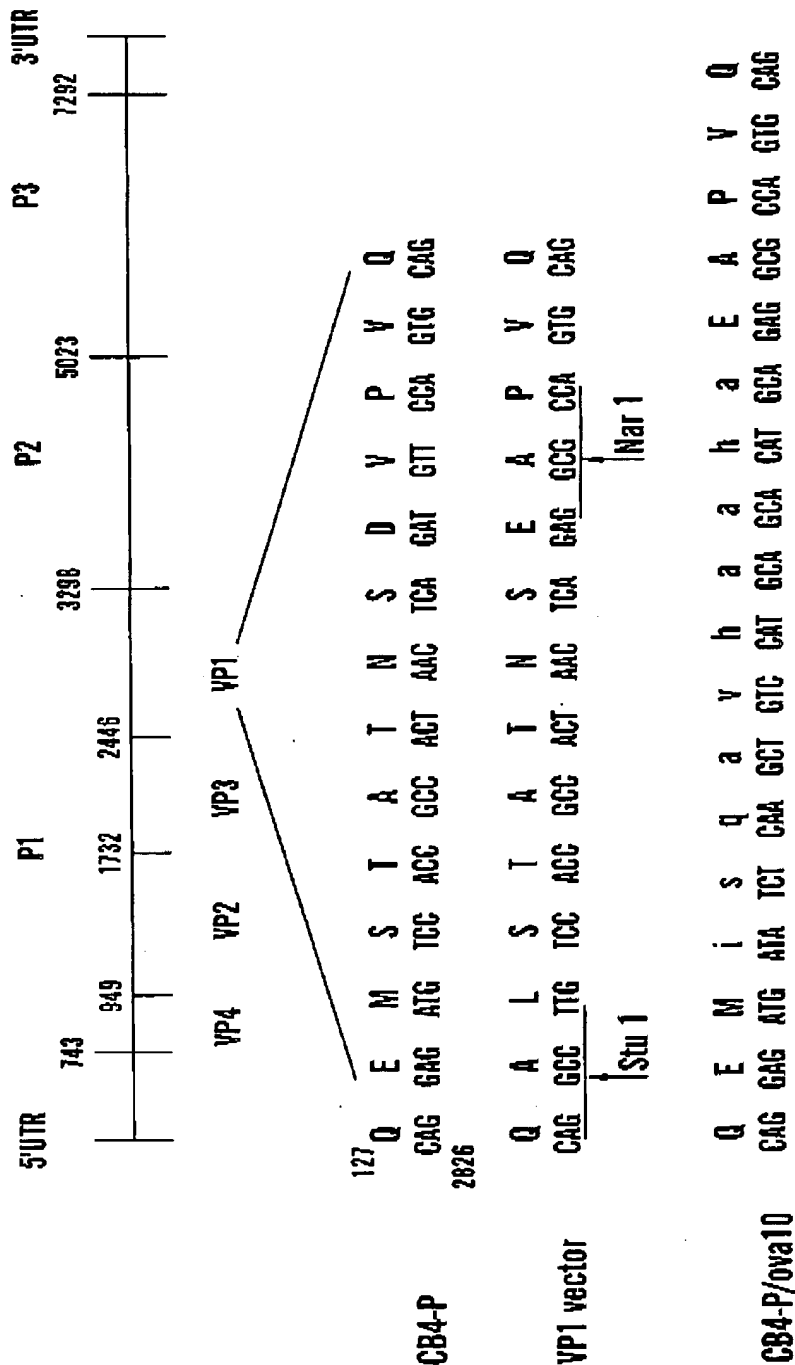


FIG. 2

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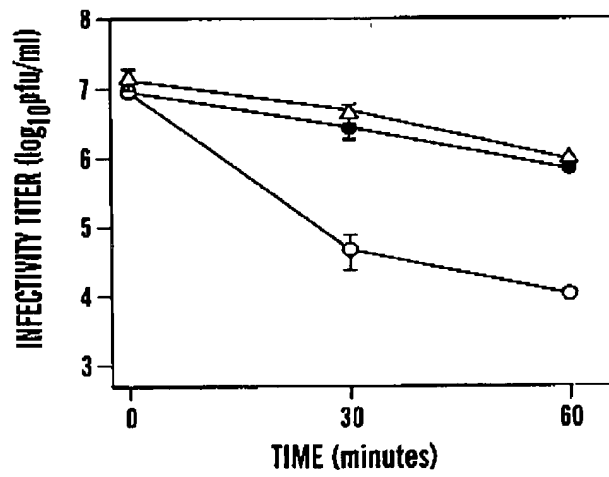


FIG. 3

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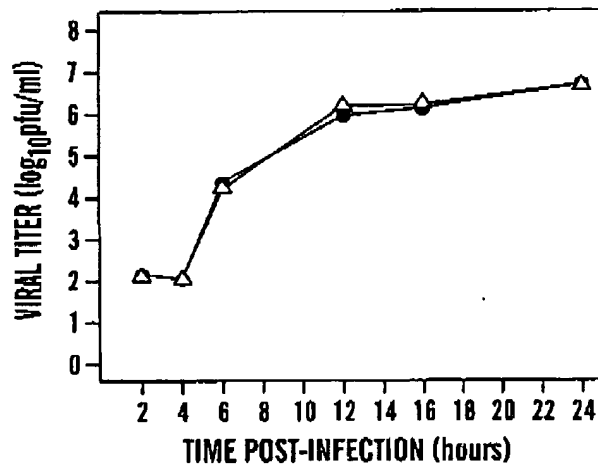


FIG. 4A

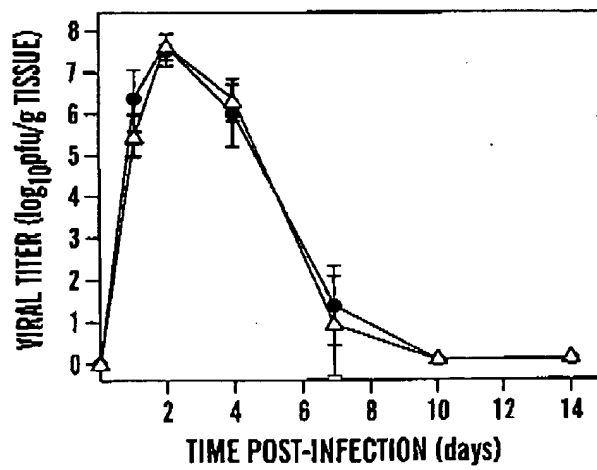


FIG. 4B

128	CB4-P/ova10	E	M	I	S	Q	A	V	H	A	A	H	A	E	A	P	V	Q	T	H	146
	OVA 323-339																				
	ova/virus14																				

FIG. 5A

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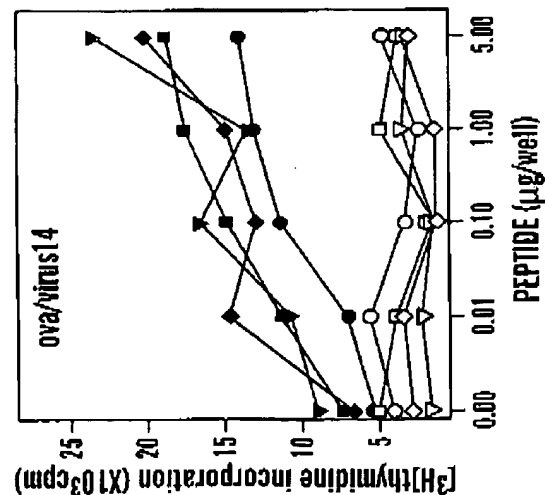


FIG. 5B

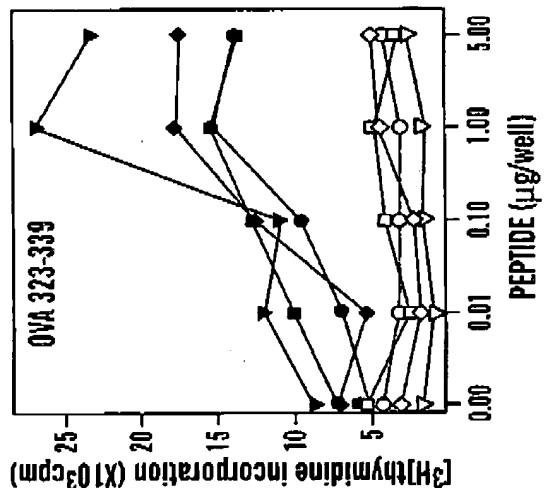


FIG. 5C

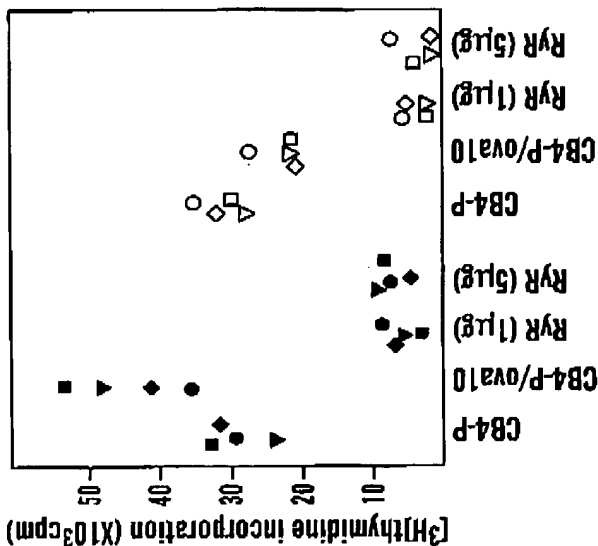


FIG. 5D

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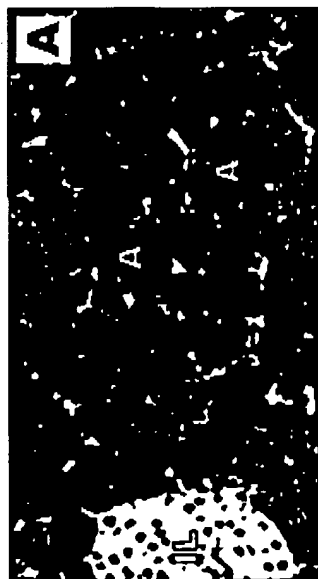


FIG. 6A

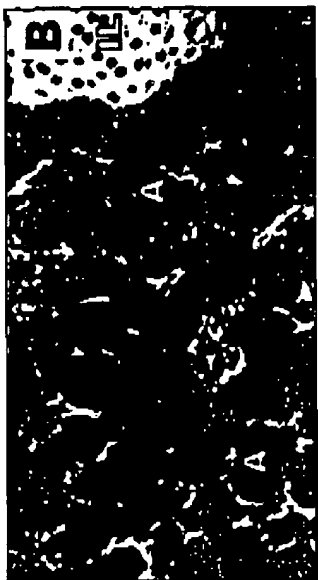


FIG. 6B



FIG. 6C

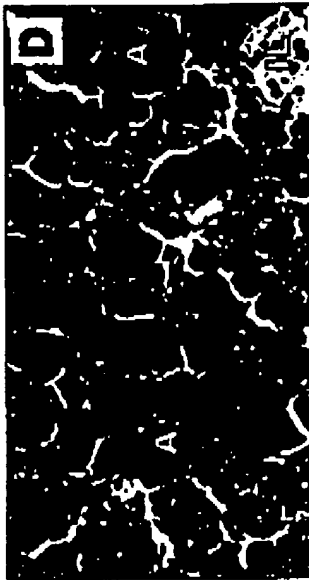


FIG. 6D

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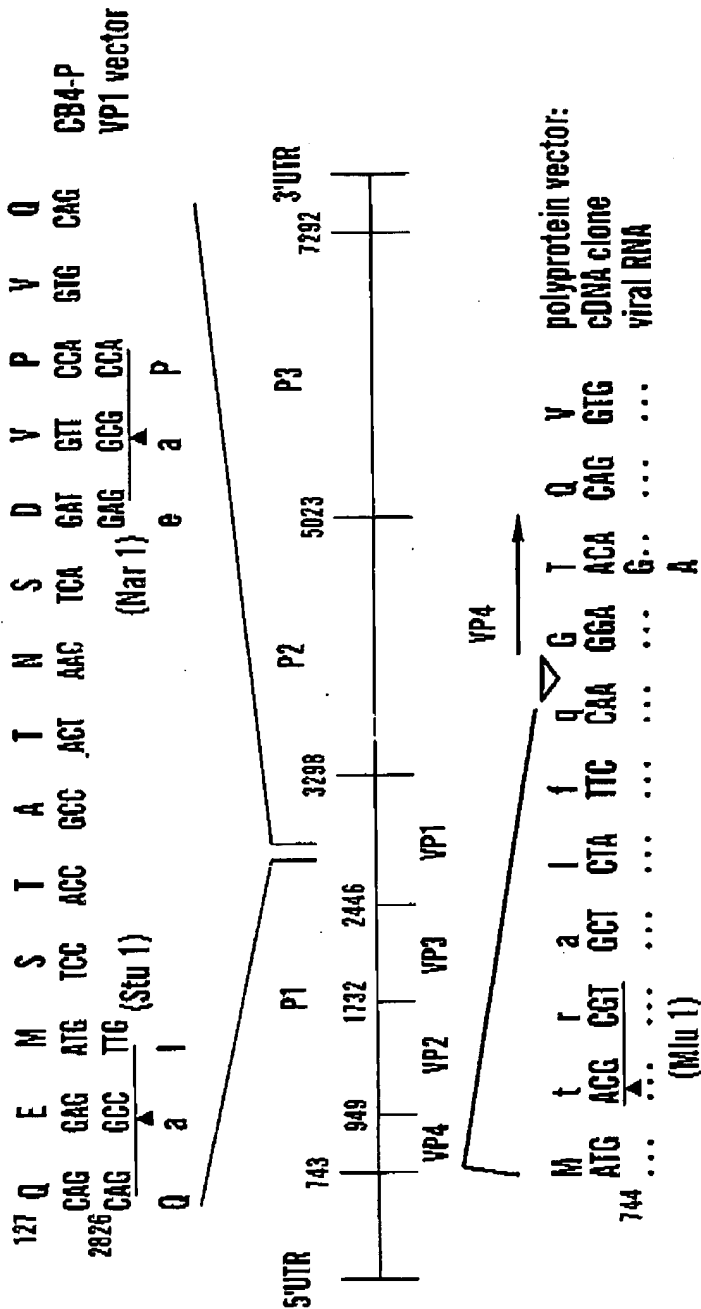


FIG. 7

2826
CB4-P/HIV1074 CAGGAGATGCAATGACGGAAGCTGCAGAAATGGGATAGACTAGAGGCGCCAGTGCAG
CB4-P/HIV9104ATAGCAGGGAACCTACTAGTACCCCTTCAG-----
CB4-P/HIV9148AGCAGCATTCCTGGACATAAGACAAAGGA-----

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FIG. 8

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735 M t r g h q a a m q m l k 782
 CB4-P/HIV62 TACGATAAAATGACCGGTGGACATCAAGCAGCCATGCCAAATGTTAAAA
 CB4-P/HIV35
 783 e t i n e e a a e w d r v h p v 829
 CB4-P/HIV62 GAGACCATCAATGAGGAAGCTGCAGAAATGGGATAGAGTGCATCCAGT
 CB4-P/HIV35
 830 h a g p i a p g q m r e p r g s 876
 CB4-P/HIV62 GCATGCAGGGCCCTATTGCACCAGGCCAGATGAGAGAACCAAGGGGAA
 CB4-P/HIV35
 877 d i a g t t s t |⁸⁵⁷ q e q i g w m 924
 CB4-P/HIV62 GTGACATAGCAGGAACCTACTAGTACCCCTTCAGGGAACAAATAGGATGGA
 CB4-P/HIV35
 925 t n n p t r | a i f g g | A Q V S I 973
 CB4-P/HIV62 TGACAAATAATCCACCGCGTGCCTCTATTCCAGGAGGCACAGGTGTCAAC
 CB4-P/HIV35
 VP4

FIG. 9

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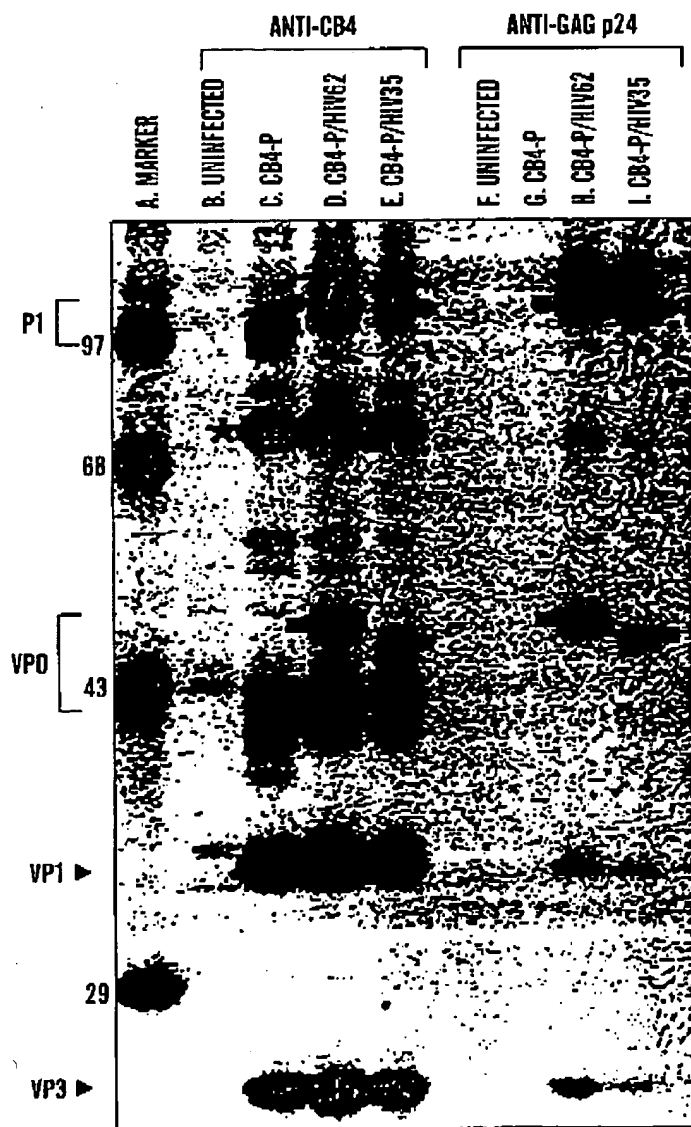


FIG. 10

FIG. 11A

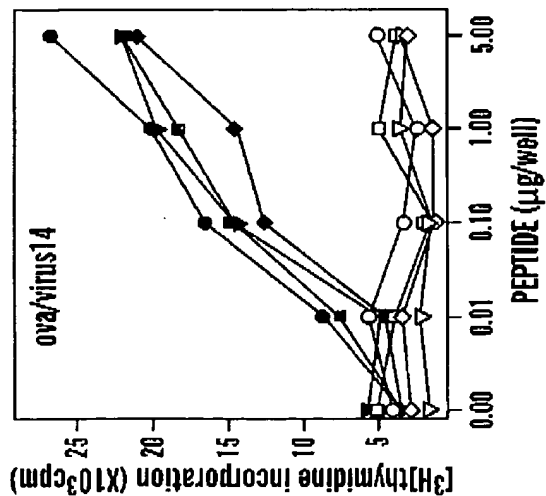


FIG. 11B

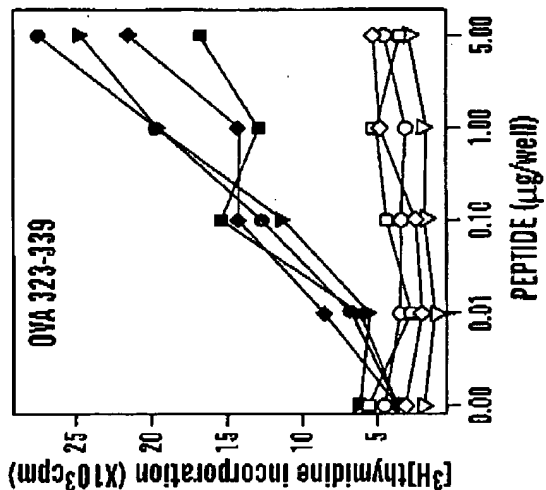
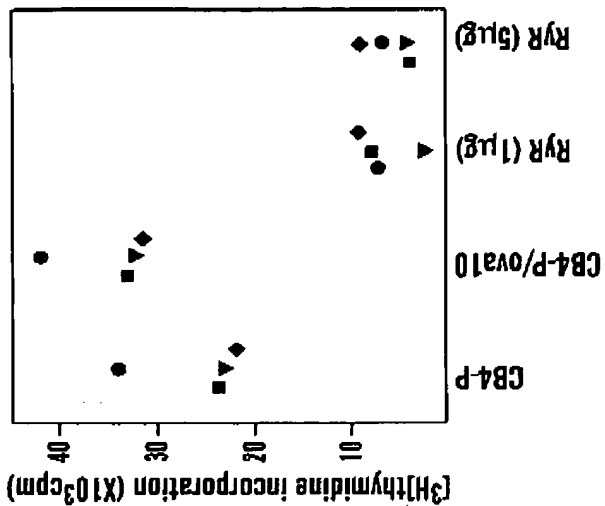


FIG. 11C



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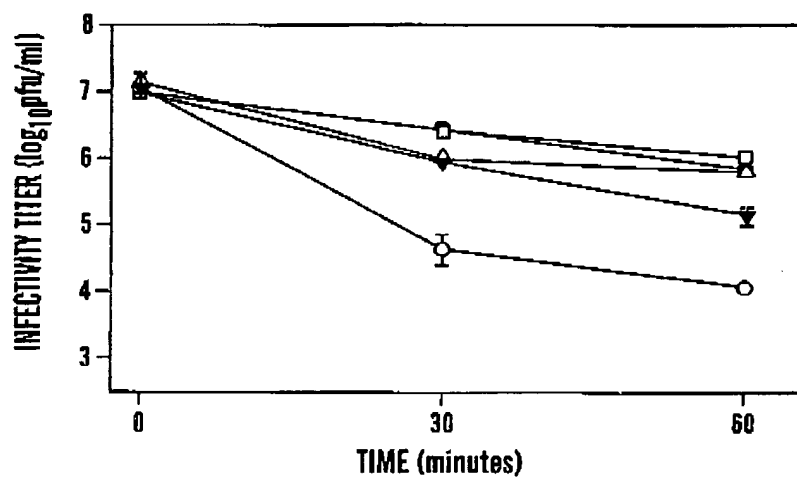


FIG. 12

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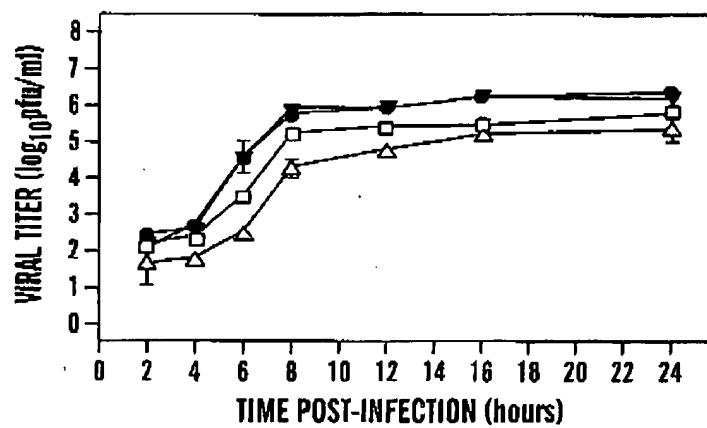


FIG. 13A

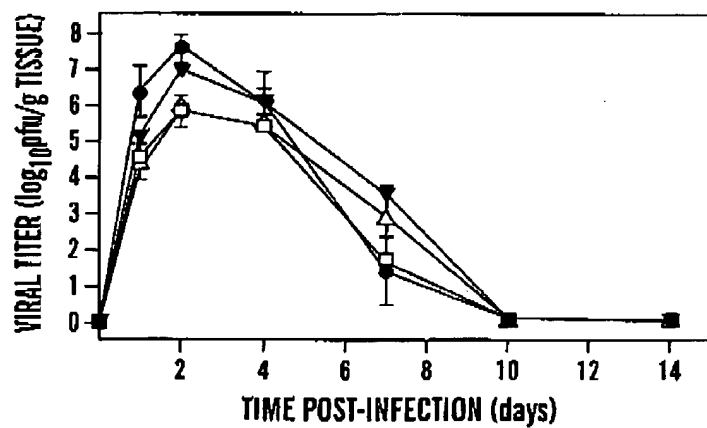


FIG. 13B



FIG. 14A

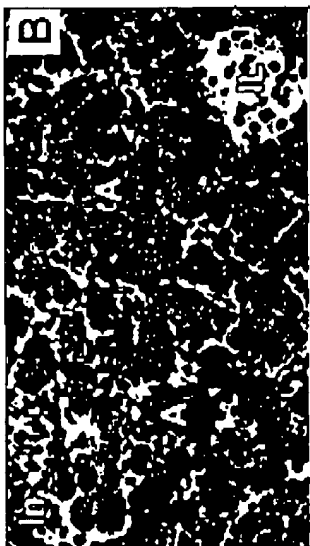


FIG. 14B

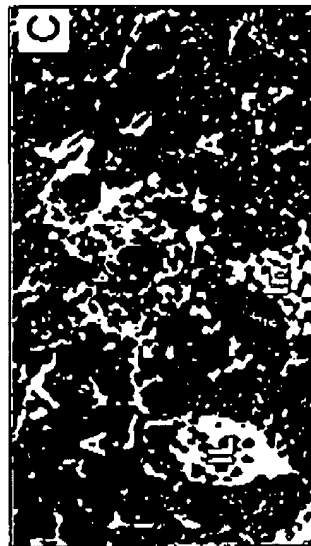


FIG. 14C

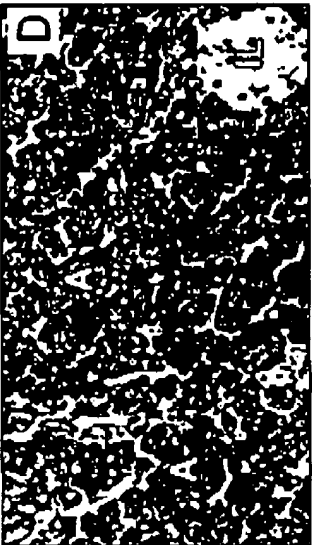


FIG. 14D



FIG. 14E



FIG. 14F